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FILE 'HOME' ENTERED AT 12:24:01 ON 15 MAY 2006

=> file pctfull
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'PCTFULL' ENTERED AT 12:24:12 ON 15 MAY 2006
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FILE LAST UPDATED: 11 MAY 2006 <20060511/UP>
MOST RECENT UPDATE WEEK: 200618 <200618/EW>
FILE COVERS 1978 TO DATE

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOW AVAILABLE IN THIS FILE.
SEE
http://www.stn-international.de/stndatabases/details/ipc-reform.html >>>

>>> FOR CHANGES IN PCTFULL PLEASE SEE HELP CHANGE
(last updated April 10, 2006) <<<

=> s WO 9741824/pn
L1 1 WO 9741824/PN
(WO9741824/PN)

=> s l1 and conjugat?
75029 CONJUGAT?
L2 1 L1 AND CONJUGAT?

=> d kwic

L2 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2006 Univentio on STN
PI ***WO 9741824 A2 19971113***

DETD . . . therapy methods whereby DNA sequences encoding a kringle 5
peptide fragment or
kringle 5 fusion protein or kringle 5 peptide fragment ***conjugate***
are introduced into a patient
to modify in vivo kringle 5 levels.
. . .
about 1: 300 to form a mixture of said
elastase and said plasminogen; (b) incubating said mixture; and (c)
isolating a protein
conjugate of a kringle 5 peptide fragment from said mixture;
(d) exposing said protein
conjugate of the kringle 5 peptide fragment to pepsin at a
ratio of about 1:0.2 to form a
mixture of said pepsin. . .

As used herein, the term ***conjugate*** of a K5 peptide fragment
means a kringle 5
peptide fragment chemically coupled to another protein to form a
conjugate . Examples of
conjugates of kringle 5 peptide fragments include a kringle 5
peptide fragment coupled to
albumin or to a peptide fragment from another. . .

Molecular weights of ***conjugates*** of kringle 5 peptide fragments are between about 1,000
and about 25,000 kDa.

The present invention also encompasses gene therapy whereby the gene encoding
kringle 5 peptide fragments or kringle 5 peptide fragment
conjugates is regulated in a
patient. Various methods of transferring or delivering DNA to cells for expression of the
gene product protein, otherwise. . .
. . .
As an example of a prophylactic strategy, a gene encoding a kringle 5 peptide fragment or a
kringle 5 peptide fragment ***conjugate*** may be placed in a patient and thus prevent occurrence
of angiogenesis or a gene that makes tumor cells more susceptible. . .
. . .
method of inserting the DNA into the cells bearing that receptor. Another carrier
system that has been used is the asialoglycoprotein/polylysine
conjugate system for carrying
DNA to hepatocytes for in vivo gene transfer.

Biological gene therapy methodologies employ viral vectors or non-viral vectors
(such as the figand-DNA ***conjugates*** , liposomes and the lipid-DNA complexes discussed
above) to insert genes into cells. The transfected cells may be cells derived from the. . .

Kringle 5 peptide fragments or fusion proteins or ***conjugates*** of the present invention
1-5 can also be used as antigens to generate polyclonal or monoclonal antibodies which are
specific for the. . .
. . .
or kringle 5 fusion proteins may be labeled with
radioactive isotopes (See Example 13) or chemically coupled to proteins to form ***conjugates*** .

Another application of peptide ***conjugation*** is the production of polyclonal antisera.
. . .
reaction may be determined by measuring the incorporation of radiolabeled
peptide. Unreacted glutaraldehyde and peptide may be separated by dialysis, and the
conjugate may be use to raise polyclonal antisera in rabbits, sheep, goats or other animals.

Kringle 5 peptide fragments ***conjugated*** to a carrier molecule such as BSA may be combined
with an adjuvant n-dxture, emulsified and injected subcutaneously at multiple sites. . .

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.45	5.66

STN INTERNATIONAL LOGOFF AT 12:26:45 ON 15 MAY 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 08 X.25 communication option no longer available after June 2006
NEWS 10 MAR 22 EMBASE is now updated on a daily basis
NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 13 APR 04 STN AnaVist $500 visualization usage credit offered
NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhancec
NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 17 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 18 MAY 11 KOREAPAT updates resume

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

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to STN.

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Thank you in advance for your participation.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:21:03 ON 15 MAY 2006

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 16:21:11 ON 15 MAY 2006
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STRUCTURE FILE UPDATES: 14 MAY 2006 HIGHEST RN 884198-07-6
DICTIONARY FILE UPDATES: 14 MAY 2006 HIGHEST RN 884198-07-6

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                    *
**********************************************************************
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for details.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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L3        1 L2 AND SQL=<100

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L4        1 L2 AND SQL=<200

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L5        1 L2 AND SQL=<500

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                                              ENTRY    SESSION
FULL ESTIMATED COST                             55.86      56.07

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FILE COVERS 1907 - 15 May 2006  VOL 144 ISS 21
FILE LAST UPDATED: 14 May 2006  (20060514/ED)

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=> d his

    (FILE 'HOME' ENTERED AT 16:21:03 ON 15 MAY 2006)

    FILE 'REGISTRY' ENTERED AT 16:21:11 ON 15 MAY 2006
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L3           1 S L2 AND SQL=<100
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L5           1 S L2 AND SQL=<500
L6          22 S L2 AND SQL=<700

    FILE 'CAPLUS' ENTERED AT 16:23:04 ON 15 MAY 2006

=> s l1
L7           1 L1

=> d ibib

L7  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:       2005:1996  CAPLUS
DOCUMENT NUMBER:        142:87715
TITLE:                  Protein and cDNA sequences of a novel human
                        calcium-activated chloride channel protein CLCA2 and
                        their use in anti-metastatic therapy
INVENTOR(S):            Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim
                        D.
PATENT ASSIGNEE(S):     USA
SOURCE:                 U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S.
                        Ser. No. 55,412.
                        CODEN: USXXCO
DOCUMENT TYPE:          Patent
LANGUAGE:               English
FAMILY ACC. NUM. COUNT:  2
PATENT INFORMATION:

    PATENT NO.          KIND  DATE       APPLICATION NO.      DATE
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    US 2004265859         A1  20041230   US 2004-779949       20040217
    US 6309857            B1  20011030   US 1998-193562       19981117
    US 2003059861         A1  20030327   US 2001-55412        20011029
    US 6692939            B2  20040217
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PRIORITY APPLN. INFO.: US 1997-65922P P 19971117
US 1998-193562 A3 19981117
US 2001-55412 A2 20011029
US 1998-193561 A3 19981117

=> s l6
L8 22 L6

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3842052 PY>2002
L9 0 L8 NOT PY>2002

=> s l8 not py>2003
2772810 PY>2003
L10 0 L8 NOT PY>2003

=> s l8 not py>2005
438950 PY>2005
L11 19 L8 NOT PY>2005

=> s l8 not py>2004
1637115 PY>2004
L12 6 L8 NOT PY>2004

=> d ibib 1-6

L12 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1996 CAPLUS
DOCUMENT NUMBER: 142:87715
TITLE: Protein and cDNA sequences of a novel human calcium-activated chloride channel protein CLCA2 and their use in anti-metastatic therapy
INVENTOR(S): Pauli, Bendicht U.; Elble, Randolph C.; Gruber, Achim D.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 85 pp., Cont.-in-part of U.S. Ser. No. 55,412.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265859	A1	20041230	US 2004-779949	20040217
US 6309857	B1	20011030	US 1998-193562	19981117
US 2003059861	A1	20030327	US 2001-55412	20011029
US 6692939	B2	20040217		

PRIORITY APPLN. INFO.: US 1997-65922P P 19971117
US 1998-193562 A3 19981117
US 2001-55412 A2 20011029
US 1998-193561 A3 19981117

L12 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:956980 CAPLUS
DOCUMENT NUMBER: 141:406785
TITLE: Polymorphisms in known genes associated with human disease and methods of their detection and uses
INVENTOR(S): Venter, J. Craig; Zhang, Jinghui N.; Liu, Xiangjun; Rowe, William; Cravchik, Anibal; Kalush, Francis; Naik, Ashwinikumar; Subramanian, Gangadharan; Woodage, Trevor
PATENT ASSIGNEE(S): Applera Corporation, USA
SOURCE: U.S., 24 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6812339 B1		20041102	US 2001-XA949016	20010910

PRIORITY APPLN. INFO.: US 2000-2000/PV23149U 20000908
US 2000-2000/PV23776U 20001003
US 2000-2000/PV24175U 20001020
US 2001-2001/949016 20010910

L12 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:589232 CAPLUS
DOCUMENT NUMBER: 141:139147
TITLE: Genes involved in immune related responses observed with asthma, and therapeutic uses in treating airway hyperresponsiveness and/or bronchoalveolar manifestations of asthma
INVENTOR(S): Groot, Pieter Cornelis; Van Bergenhenegouwen, Bram Jeroen; Van Oosterhout, Antonius Josephus Maria
PATENT ASSIGNEE(S): Universiteit Utrecht, Neth.
SOURCE: U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U.S. Ser. No. 369,214.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004142891	A1	20040722	US 2003-677856	20031002
WO 2002014366	A2	20020221	WO 2001-NL610	20010816
WO 2002014366	A3	20020808		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2003232037	A1	20031218	US 2003-369214	20030215

PRIORITY APPLN. INFO.: WO 2001-NL610 A1 20010816
US 2003-369214 A2 20030215
EP 2000-202867 A 20000816

L12 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:10236 CAPLUS
DOCUMENT NUMBER: 136:101081
TITLE: Compositions and methods for the therapy and diagnosis of lung cancer
INVENTOR(S): Wang, Tongtong; Wang, Aijun; Skeiky, Yasir A. W.; Li, Samuel X.; Kalos, Michael D.; Henderson, Robert A.; Mcneill, Patricia D.; Fanger, Neil; Retter, Marc W.; Marnerakis, Margarita; Fanger, Gary Richard; Vedvick, Thomas S.; Carter, Darrick; Watanabe, Yoshihiro; Peckham, David W.
PATENT ASSIGNEE(S): Corixa Corp., USA
SOURCE: 374 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002000174	A2	20020103	WO 2001-US21065	20010628
WO 2002000174	A3	20030410		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6531315 B1 20030311 US 2000-606421 20000628
US 6737514 B1 20040518 US 2000-630940 20000802
US 6426072 B1 20020730 US 2000-643597 20000821
US 2002052329 A1 20020502 US 2000-735705 20001212
US 2002115139 A1 20020822 US 2001-850716 20010507
AU 2001073149 A5 20020108 AU 2001-73149 20010628
EP 1319069 A2 20030618 EP 2001-952390 20010628
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2004513615 T2 20040513 JP 2002-504957 20010628
PRIORITY APPLN. INFO.: US 2000-606421 A 20000628
US 2000-630940 A 20000802
US 2000-643597 A 20000821
US 2000-662786 A 20000915
US 2000-685696 A 20001009
US 2000-735705 A 20001212
US 2001-850716 A 20010507
US 1998-40802 B2 19980318
US 1998-123912 A2 19980727
US 1998-221107 A2 19981222
WO 1999-US5798 A1 19990317
US 1999-285479 A2 19990402
US 1999-466396 A2 19991217
US 1999-476496 A2 19991230
US 2000-480884 A2 20000110
US 2000-510376 A2 20000222
US 2000-542615 A2 20000404
WO 2001-US21065 W 20010628

L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:742121 CAPLUS
DOCUMENT NUMBER: 133:308983
TITLE: Compounds and methods for therapy and diagnosis of lung cancer
INVENTOR(S): Wang, Tongtong; Fan, Liqun
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 261 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2000061612 A2 20001019 WO 2000-US8896 20000403
WO 2000061612 A3 20010426
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6821518 B1 20041123 US 1999-285479 19990402
US 2003119763 A1 20030626 US 1999-466396 19991217
US 6696247 B2 20040224
US 6706262 B1 20040316 US 1999-476496 19991230
US 6482597 B1 20021119 US 2000-480884 20000110
CA 2369578 AA 20001019 CA 2000-2369578 20000403
EP 1169347 A2 20020109 EP 2000-920102 20000403
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BR 2000009505 A 20020611 BR 2000-9505 20000403
JP 2002543769 T2 20021224 JP 2000-611554 20000403
NZ 514818 A 20040430 NZ 2000-514818 20000403
PRIORITY APPLN. INFO.: US 1999-285479 A 19990402
US 1999-466396 A 19991217
US 1999-476496 A 19991230
US 2000-480884 A 20000110
US 2000-510376 A 20000222
US 1998-40802 B2 19980318
US 1998-123912 A2 19980727

US 1998-221107 A2 19981222
WO 1999-US5798 A1 19990317
WO 2000-US8896 W 20000403

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:614132 CAPLUS
DOCUMENT NUMBER: 131:253353
TITLE: Tumor-specific polypeptide-encoding nucleic acids and methods for therapy and diagnosis of lung cancer
INVENTOR(S): Reed, Steven G.; Wang, Tongtong
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9947674	A2	19990923	WO 1999-US5798	19990317
WO 9947674	A3	20000120		
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US 6210883	B1	20010403	US 1998-40984	19980318
US 6312695	B1	20011106	US 1998-123912	19980727
CA 2323093	AA	19990923	CA 1999-2323093	19990317
AU 9930949	A1	19991011	AU 1999-30949	19990317
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JP 2002533056	T2	20021008	JP 2000-536857	19990317
NZ 506699	A	20031219	NZ 1999-506699	19990317
US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
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US 6482597	B1	20021119	US 2000-480884	20000110
US 6518256	B1	20030211	US 2000-542615	20000404
US 6531315	B1	20030311	US 2000-606421	20000628
NO 2000004631	A	20001115	NO 2000-4631	20000915

PRIORITY APPLN. INFO.: US 1998-40802 A 19980318
US 1998-40984 A 19980318
US 1998-123912 A 19980727
US 1998-123933 A 19980727
US 1998-221107 A2 19981222
WO 1999-US5798 W 19990317
US 1999-285479 A2 19990402
US 1999-466396 A2 19991217
US 1999-476496 A2 19991230
US 2000-480884 A2 20000110
US 2000-510376 A2 20000222
US 2000-542615 A2 20000404

=> d ibib hitstr 5-6

L12 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:742121 CAPLUS
DOCUMENT NUMBER: 133:308983
TITLE: Compounds and methods for therapy and diagnosis of lung cancer
INVENTOR(S): Wang, Tongtong; Fan, Liqun
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 261 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000061612	A2	20001019	WO 2000-US8896	20000403
WO 2000061612	A3	20010426		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 6821518	B1	20041123	US 1999-285479	19990402
US 2003119763	A1	20030626	US 1999-466396	19991217
US 6696247	B2	20040224		
US 6706262	B1	20040316	US 1999-476496	19991230
US 6482597	B1	20021119	US 2000-480884	20000110
CA 2369578	AA	20001019	CA 2000-2369578	20000403
EP 1169347	A2	20020109	EP 2000-920102	20000403

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

BR 2000009505	A	20020611	BR 2000-9505	20000403
JP 2002543769	T2	20021224	JP 2000-611554	20000403
NZ 514818	A	20040430	NZ 2000-514818	20000403

PRIORITY APPLN. INFO.: US 1999-285479 A 19990402
US 1999-466396 A 19991217
US 1999-476496 A 19991230
US 2000-480884 A 20000110
US 2000-510376 A 20000222
US 1998-40802 B2 19980318
US 1998-123912 A2 19980727
US 1998-221107 A2 19981222
WO 1999-US5798 A1 19990317
WO 2000-US8896 W 20000403

IT ***245058-16-6***
RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(amino acid sequence; lung tumor proteins and DNA encoding them for therapy and diagnosis of lung cancer)
RN 245058-16-6 CAPLUS
CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

L12 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:614132 CAPLUS
DOCUMENT NUMBER: 131:253353
TITLE: Tumor-specific polypeptide-encoding nucleic acids and methods for therapy and diagnosis of lung cancer
INVENTOR(S): Reed, Steven G.; Wang, Tongtong
PATENT ASSIGNEE(S): Corixa Corporation, USA
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 22
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9947674	A2	19990923	WO 1999-US5798	19990317
WO 9947674	A3	20000120		

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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   US 6210883        B1   20010403   US 1998-40984        19980318
   US 6312695        B1   20011106   US 1998-123912       19980727
   CA 2323093        AA   19990923   CA 1999-2323093      19990317
   AU 9930949        A1   19991011   AU 1999-30949        19990317
   BR 9908823        A    20001121   BR 1999-8823         19990317
   EP 1064372        A2   20010103   EP 1999-912607       19990317
      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
        IE, FI
   JP 2002533056     T2   20021008   JP 2000-536857       19990317
   NZ 506699         A    20031219   NZ 1999-506699       19990317
   US 6821518        B1   20041123   US 1999-285479       19990402
   US 2003119763     A1   20030626   US 1999-466396       19991217
   US 6696247        B2   20040224
   US 6706262        B1   20040316   US 1999-476496       19991230
   US 6482597        B1   20021119   US 2000-480884       20000110
   US 6518256        B1   20030211   US 2000-542615       20000404
   US 6531315        B1   20030311   US 2000-606421       20000628
   NO 2000004631     A    20001115   NO 2000-4631         20000915
PRIORITY APPLN. INFO.:                US 1998-40802     A  19980318
                      US 1998-40984     A  19980318
                      US 1998-123912    A  19980727
                      US 1998-123933    A  19980727
                      US 1998-221107    A2 19981222
                      WO 1999-US5798    W  19990317
                      US 1999-285479    A2 19990402
                      US 1999-466396    A2 19991217
                      US 1999-476496    A2 19991230
                      US 2000-480884    A2 20000110
                      US 2000-510376    A2 20000222
                      US 2000-542615    A2 20000404
IT    ***245058-16-6***
    RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP
    (Properties); THU (Therapeutic use); BIOL (Biological study); OCCU
    (Occurrence); USES (Uses)
      (amino acid sequence; tumor-specific polypeptide-encoding nucleic acids
      and methods for therapy and diagnosis of lung cancer)
RN  245058-16-6  CAPLUS
CN  Tumor-specific antigen L762P (human isoform 1) (9CI)  (CA INDEX NAME)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***


=> FIL REGISTRY

COST IN U.S. DOLLARS                        SINCE FILE     TOTAL
                                  ENTRY    SESSION
FULL ESTIMATED COST                           20.56      76.63

FILE 'REGISTRY' ENTERED AT 16:25:20 ON 15 MAY 2006
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STRUCTURE FILE UPDATES:   14 MAY 2006  HIGHEST RN 884198-07-6
DICTIONARY FILE UPDATES:  14 MAY 2006  HIGHEST RN 884198-07-6

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

  Please note that search-term pricing does apply when
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*************************************************************************
*                                                                       *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                       *
*************************************************************************
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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> S 245058-16-6/RN

L13 1 245058-16-6/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L13 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN ***245058-16-6*** REGISTRY
CN Tumor-specific antigen L762P (human isoform 1) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 169: PN: WO0061612 SEQID: 169 claimed protein
CN PN: WO9947674 SEQID: 169 claimed protein
CN Protein (human clone L762P-1)
CN Protein (human lung neoplasm clone L762P-1)
FS PROTEIN SEQUENCE
SQL 592

PATENT ANNOTATIONS (PNTE):
Sequence |Patent
Source |Reference
=========+============
Not Given|WO2000061612
|claimed
|SEQID 169
---------+------------
|WO9947674
|claimed
|SEQID 169

SEQ 1 MTQRSIAGPI CNLKFVTLLV ALSSELPFLG AGVQLQDNGY NGLLIAINPQ
51 VPENQNLISN IKEMITEASF YLFNATKRRV FFRNIKILIP ATWKANNNSK
101 IKQESYEKAN VIVTDWYGAH GDDPYTLQYR GCGKEGKYIH FTPNFLLNDN
151 LTAGYGSRGR VFVHEWAHLR WGVFDEYNND KPFYINGQNQ IKVTRCSSD
201 TGIFVCEKGP CPQENCIISK LFKEGCTFIY NSTQNATASI MFMQSLSSVV
251 EFCNASTHNQ EAPNLQNQMC SLRSAWDVIT DSADFHHSFP MNGTELPPP
301 TFSLVEAGDK VVCLVLDVSS KMAEADRLLQ LQQAAEFYLM QIVEIHTFVG
351 IASFDSKGEI RAQLHQINSN DDRKLLVSYL PTTVSAKTDI SICSGLKKGF
401 EVVEKLNGKA YGSVMILVTS GDDKLLGNCL PTVLSSGSTI HSIALGSSAA
451 PNLEELSRLT GGLKFFVPDI SNSNSMIDAF SRISSGTGDI FQQHIQLEST
501 GENVKPHHQL KNTVTVDNTV GNDTMFLVTW QASGPPEIIL FDPDGRKYYT
551 NNFITNLTFR TASLWIPGTA KPGHWTYTLM CFHHAKLLTW KL

RELATED SEQUENCES AVAILABLE WITH SEQLINK
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); OCCU (Occurrence); PRP (Properties); USES (Uses)
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF  FOR DISPLAY COMMAND
SET COMMAND COMPLETED

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<------User Break------>

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L13 SQIDE 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 6.36 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L13  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2006 ACS on STN
RN    ***245058-16-6***    REGISTRY
CN   Tumor-specific antigen L762P (human isoform 1) (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   169: PN: WO0061612 SEQID: 169 claimed protein
CN   PN: WO9947674 SEQID: 169 claimed protein
CN   Protein (human clone L762P-1)
CN   Protein (human lung neoplasm clone L762P-1)
FS   PROTEIN SEQUENCE
SQL  592

PATENT ANNOTATIONS (PNTE):
Sequence |Patent
Source   |Reference
=========+=============
Not Given|WO2000061612
         |claimed
         |SEQID 169
---------+------------
         |WO9947674
         |claimed
         |SEQID 169


SEQ      1 MTQRSIAGPI CNLKFVTLLV ALSSELPFLG AGVQLQDNGY NGLLIAINPQ
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       101 IKQESYEKAN VIVTDWYGAH GDDPYTLQYR GCGKEGKYIH FTPNFLLNDN
       151 LTAGYGSRGR VFVHEWAHLR WGVFDEYNND KPFYINGQNQ IKVTRCSSD
       201 TGIFVCEKGP CPQENCIISK LFKEGCTFIY NSTQNATASI MFMQSLSSVV
       251 EFCNASTHNQ EAPNLQNQMC SLRSAWDVIT DSADFHHSFP MNGTELPPP
       301 TFSLVEAGDK VVCLVLDVSS KMAEADRLLQ LQQAAEFYLM QIVEIHTFVG
       351 IASFDSKGEI RAQLHQINSN DDRKLLVSYL PTTVSAKTDI SICSGLKKGF
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       551 NNFITNLTFR TASLWIPGTA KPGHWTYTLM CFHHAKLLTW KL

**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
MF   Unspecified
CI   MAN
SR   CA
LC   STN Files:   CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA  CAplus document type:  Patent
RL.P   Roles from patents:  BIOL (Biological study); OCCU (Occurrence); PRP
     (Properties); USES (Uses)
           2 REFERENCES IN FILE CA (1907 TO DATE)
           2 REFERENCES IN FILE CAPLUS (1907 TO DATE)


=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF  FOR DISPLAY COMMAND
SET COMMAND COMPLETED
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=>

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 14.92 91.55

STN INTERNATIONAL LOGOFF AT 16:28:11 ON 15 MAY 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9 MAR 08 X.25 communication option no longer available after June 2006
NEWS 10 MAR 22 EMBASE is now updated on a daily basis
NEWS 11 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 12 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 13 APR 04 STN AnaVist $500 visualization usage credit offered
NEWS 14 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhancec
NEWS 15 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 16 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 17 MAY 10 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 18 MAY 11 KOREAPAT updates resume

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

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